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FILE 'HOME' ENTERED AT 16:46:22 ON 30 MAR 2005

=> file reg  
COST IN U.S. DOLLARS  
  
FULL ESTIMATED COST

SINCE FILE ENTRY	TOTAL SESSION
0 21	0 21

FILE 'REGISTRY' ENTERED AT 16:46:31 ON 30 MAR 2005

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STRUCTURE FILE UPDATES: 29 MAR 2005 HIGHEST RN 847544-86-9  
DICTIONARY FILE UPDATES: 29 MAR 2005 HIGHEST RN 847544-86-9

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

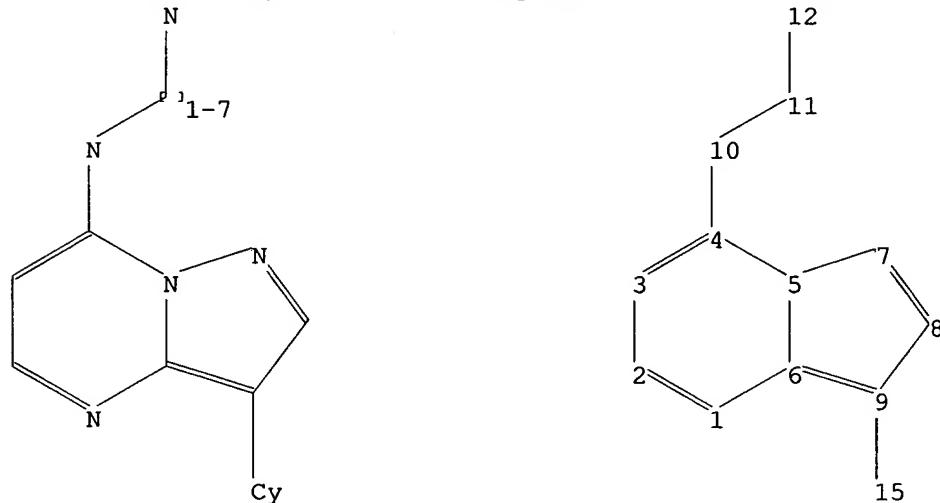
\*\*\*\*\*  
\*  
\* The CA roles and document type information have been removed from \*  
\* the IDE default display format and the ED field has been added, \*  
\* effective March 20, 2005. A new display format, IDERL, is now \*  
\* available and contains the CA role and document type information. \*  
\*  
\*\*\*\*\*

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more  
information enter HELP PROP at an arrow prompt in the file or refer  
to the file summary sheet on the web at:  
<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10083245.str



chain nodes :  
10 11 12 15  
ring nodes :  
1 2 3 4 5 6 7 8 9  
chain bonds :  
4-10 9-15 10-11 11-12  
ring bonds :  
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9  
exact/norm bonds :

10/ 083,245

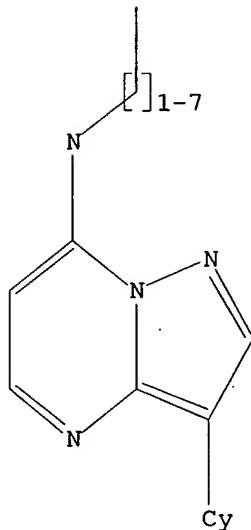
1-2 1-6 2-3 3-4 4-5 4-10 5-6 5-7 7-8 9-15 10-11 11-12  
exact bonds :  
6-9 8-9  
isolated ring systems :  
containing 1 :

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS  
11:CLASS 12:CLASS 15:Atom

L1 STRUCTURE UPLOADED

=> d 11  
L1 HAS NO ANSWERS  
L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s 11 sample  
SAMPLE SEARCH INITIATED 16:47:01 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 85 TO ITERATE

100.0% PROCESSED 85 ITERATIONS 8 ANSWERS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*  
PROJECTED ITERATIONS: 1147 TO 2253  
PROJECTED ANSWERS: 8 TO 329

L2 8 SEA SSS SAM L1

=> s 11 ful  
FULL SEARCH INITIATED 16:47:12 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 1756 TO ITERATE

10/ 083,245

100.0% PROCESSED 1756 ITERATIONS  
SEARCH TIME: 00.00.01

121 ANSWERS

L3 121 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE ENTRY	TOTAL SESSION
161.33	161.54

FILE 'CAPLUS' ENTERED AT 16:47:17 ON 30 MAR 2005  
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FILE COVERS 1907 - 30 Mar 2005 VOL 142 ISS 14  
FILE LAST UPDATED: 29 Mar 2005 (20050329/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

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L4 3 L3

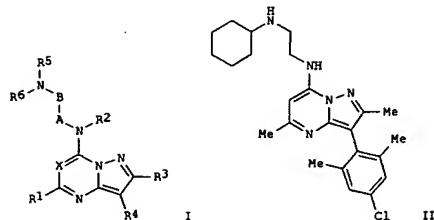
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YOU HAVE REQUESTED DATA FROM 3 ANSWERS - CONTINUE? Y/(N):y

L4 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 2001:247337 CAPLUS  
 DOCUMENT NUMBER: 134:280853  
 TITLE: Preparation of amino substituted pyrazolo[1,5-a]-1,5-pyrimidines and pyrazolo[1,5-a]-1,3,5-triazines as NPY receptor antagonists  
 INVENTOR(S): Darlow, James W.; De Lombaert, Stephane; Blum, Charles; Tran, Jennifer; Giangiordano, Mark; Griffith, David Andrew; Carpiño, Philip Albert  
 PATENT ASSIGNEE(S): Neurogen Corporation, USA; Pfizer Inc.  
 SOURCE: PCT Int. Appl., 102 pp.  
 CODEN: PIXXD2  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001023388	A2	20010405	WO 2000-US26885	20000929
WO 2001023388	A3	20011018		
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US 6476038 B1 20021105 US 2000-676972 20000929 JP 2003510326 T2 20030318 JP 2001-526540 20000929 BG 106507 A 20021229 BG 2002-106507 20020311 NO 2002001357 A 20020523 NO 2002-1357 20020319 ZA 2002002517 A 20030328 ZA 2002-2517 20020328				
PRIORITY APPLN. INFO.: US 1999-156868P P 19990930 WO 2000-US26885 W 20000929				
OTHER SOURCE(S): MARPAT 134:280853 GI				

L4 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



AB The title compds. [I; N, CR14; R1 = H, alkyl, cycloalkyl, etc.; R2 = H, alkyl, cycloalkyl, etc.; A = (un)substituted (CH2)<sub>m</sub> (wherein m = 1-3); B = (un)substituted aryl, heteroaryl; R5, R6 = H, alkyl, cycloalkyl, etc.] that are selective modulators of NPY1 receptors, and are useful in the treatment of a number of CNS disorders, metabolic disorders, and peripheral disorders, particularly eating disorders and hypertension, were prepared E.g., a multi-step synthesis of the pyrazolo[1,5-a]pyrimidine II was described. The NPY1 receptor binding affinity for the compds. I, expressed as a Ki, ranges from 0.1 nM to 10 μM. The compds. I are also useful as probes for the localization of NPY1 receptors and as stds. in assays for NPY1 receptor binding. Compds. I were also tested for CRP1 receptor binding affinity.

IT 332225-19-1P 332225-26-0P 332225-31-7P

332225-45-3P 332225-51-1P 332225-69-0P

332225-74-BP 332225-80-6P 332225-86-2P

332225-92-0P

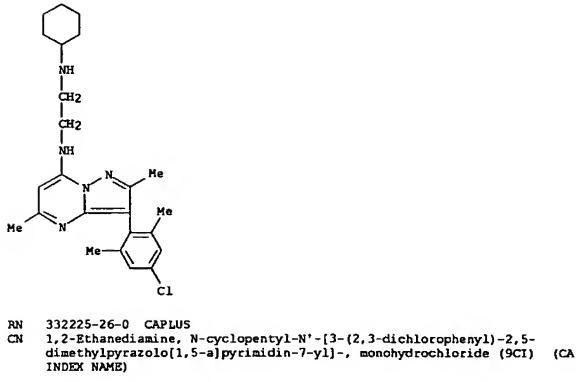
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of amino substituted pyrazolo[1,5-a]-1,5-pyrimidines and pyrazolo[1,5-a]-1,3,5-triazines as NPY receptor antagonists)

RN 332225-19-1 CAPLUS

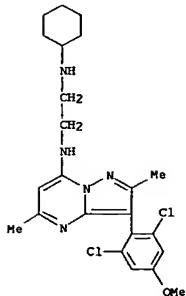
CN 1,2-Ethanediamine, N-[3-(4-chloro-2,6-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-, monohydrochloride (9CI) (CA INDEX NAME)

L4 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



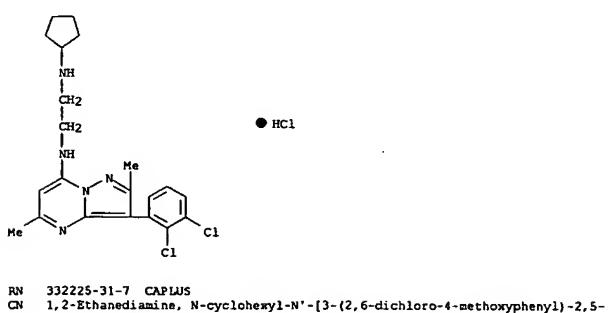
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L4 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

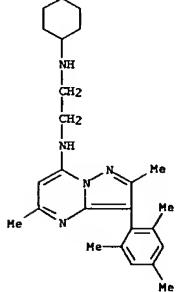


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CN 1,2-Ethanediamine, N-cyclohexyl-N'-(2,5-dimethyl-3-(2,4,6-trimethylphenyl)pyrazolo[1,5-a]pyrimidin-7-yl)- (9CI) (CA INDEX NAME)

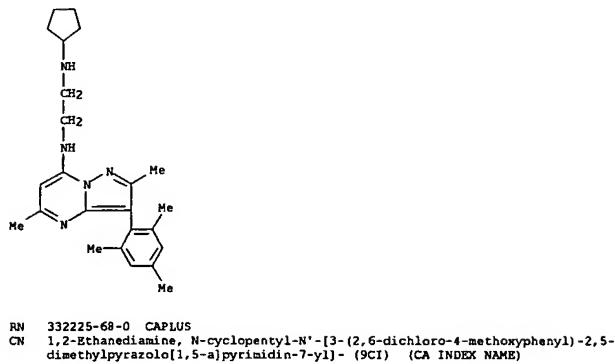


RN 332225-31-7 CAPLUS  
CN 1,2-Ethanediamine, N-cyclopentyl-N'-(3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl)- (9CI) (CA INDEX NAME)

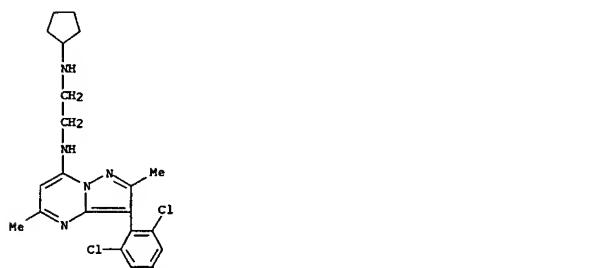


RN 332225-51-1 CAPLUS

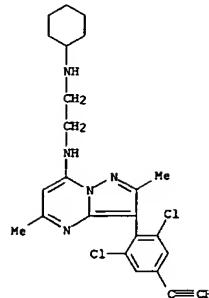
CN 1,2-Ethanediamine, N-cyclopentyl-N'-(2,5-dimethyl-3-(2,4,6-trimethylphenyl)pyrazolo[1,5-a]pyrimidin-7-yl)- (9CI) (CA INDEX NAME)



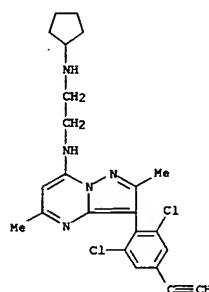
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CN 1,2-Ethanediamine, N-cyclopentyl-N'-(3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl)- (9CI) (CA INDEX NAME)



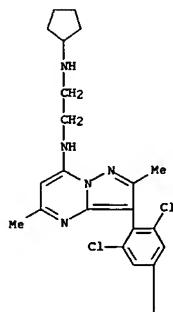
RN 332225-74-8 CAPLUS  
CN 1,2-Ethanediamine, N-cyclohexyl-N'-(3-(2,6-dichloro-4-ethynylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl)- (9CI) (CA INDEX NAME)



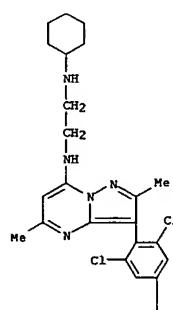
RN 332225-80-6 CAPLUS  
CN 1,2-Ethanediamine, N-cyclohexyl-N'-(3-(2,6-dichloro-4-ethynylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl)- (9CI) (CA INDEX NAME)



RN 332225-86-2 CAPLUS  
CN 1,2-Ethanediamine, N-cyclohexyl-N'-(3-(2,6-dichloro-4-(1-cyclopenten-1-yl)phenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl)- (9CI) (CA INDEX NAME)

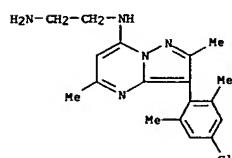


RN 332225-92-0 CAPLUS  
CN 1,2-Ethanediamine, N-cyclohexyl-N'-(3-(2,6-dichloro-4-(1-cyclopenten-1-yl)phenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl)- (9CI) (CA INDEX NAME)

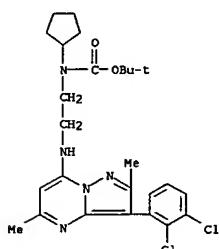


IT 332179-38-1P 332227-43-7P  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(preparation of amino substituted pyrazolo[1,5-a]-1,5-pyrimidines and pyrazolo[1,5-a]-1,3,5-triazines as NPY receptor antagonists)

RN 332179-38-1 CAPLUS  
CN 1,2-Ethanediamine, N-(3-(4-chloro-2,6-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl)- (9CI) (CA INDEX NAME)



L4 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 RN 332227-43-7 CAPLUS  
 CN Carbamic acid, cyclopentyl[2-[(3-(2,3-dichlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl)aminoethyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 ACESSION NUMBER: 2001247336 CAPLUS  
 DOCUMENT NUMBER: 134:280866  
 TITLE: Preparation of certain alkylene diamine-substituted pyrazolo[1,5-a]-1,3,5-triazines as selective modulators of NPY1 receptors  
 INVENTOR(S): Darrow, James W.; De Lombaert, Stephane; Blum, Charles; Tran, Jennifer; Giangiordano, Mark; Griffith, David Andrew; Carpino, Philip Albert  
 PATENT ASSIGNEE(S): Neurogen Corporation, USA; Pfizer Inc., De Lombaert, Stephane  
 SOURCE: PCT Int. Appl., 133 pp.  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

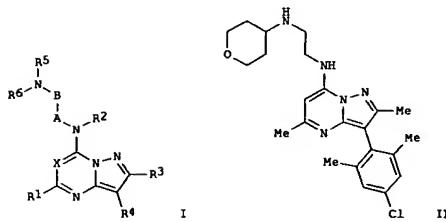
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001023387	A2	20010405	WO 2000-US26887	20000929
WO 2001023387	A3	20020124		
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US 6372743	B1	20020416	US 2000-676970	20000929
EP 1218379	A2	20020703	EP 2000-967134	20000929
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY, AL JP 200310325	T2	20030318	JP 2001-526539	20000929
US 2003069246	A1	20030410	US 2002-83245	20020225
BG 106506	A	20021229	BG 2002-106506	20020311
NO 2002001356	A	20020523	NO 2002-1356	20020319
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PRIORITY APPLN. INFO.:			US 1999-156869P	19990930
			US 2000-676970	20000929
			WO 2000-US26887	20000929

OTHER SOURCE(S): MARPAT 134:280866

GI

*Fauret & Pregnant nervous*

L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



AB The title compds. [I: X = N, CR14; R1 = H, alkyl, cycloalkyl, etc.; R2 = H, alkyl which optionally forms (un)substituted aminocarbocycle or amino(heterocycle) with A and B, etc.; R2 and R6 with 2 N atoms to which they are bound, form (un)substituted aminoheterocycles; R2 and A form (un)substituted aminocarbocycle, aminoheterocycle; A, B = (un)substituted alkyl; A and B form (un)substituted carbocycle; B and R6 form (un)substituted aminocarbocycle; R3 = H, alkyl, Cycloalkyl, etc.; R4 = (un)substituted aryl heterocycle; R5 = (un)substituted (cycloalkyl)alkyl, alkanyl, alkynyl, etc.; R6 = H, alkyl, cycloalkyl, etc.; R14 = H, alkyl, etc.] which are selective modulators of NPY1 receptors, and are useful in the treatment of a number of CNS disorders, metabolic disorders, and peripheral disorders, particularly eating disorders and hypertension, were prepared. E.g., a multi-step synthesis of the pyrazolo[1,5-a]pyrimidine II, was described. The NPY1 binding affinity for the compds. I, expressed as a Ki value, ranges from 0.1 nM to 10  $\mu$ M. Compds. I are also useful as probes for the localization of NPY1 receptors and as stds. in assays for NPY1 receptor binding. Methods of using the compds. I in receptor localization studies are given.

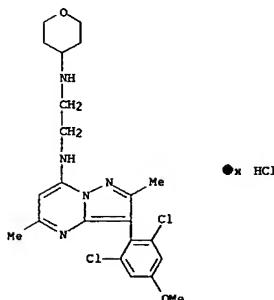
IT 332178-43-5P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses) (preparation of certain alkylene diamine-substituted pyrazolo[1,5-a]-1,3,5-triazines as selective modulators of NPY1 receptors)

RN 332178-43-5 CAPLUS

CN 1-(2-Ethanaminio-N-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl)-N'-(tetrahydro-2H-pyran-4-yl)-hydrochloride (9CI) (CA INDEX NAME)

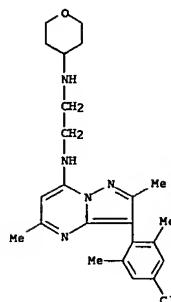
L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



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	332178-46-8P	332178-48-0P	332178-49-1P
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	332178-30-3P	332178-31-4P	

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses) (preparation of certain alkylene diamine-substituted pyrazolo[1,5-a]-1,3,5-triazines as selective modulators of NPY1 receptors)

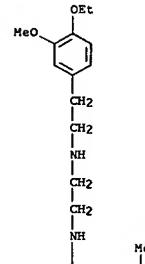
L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 pyrimidines and pyrazolo[1,5-a]-1,3,5-triazines as selective modulators  
 of NPY1 receptors  
 RN 332178-32-2 CAPLUS  
 CN 1,2-Ethanediamine, N-[3-(4-chloro-2,6-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(tetrahydro-2H-pyran-4-yl)-(9CI) (CA INDEX NAME)



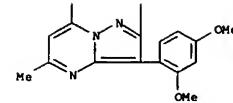
RN 332178-33-3 CAPLUS  
 CN 1,2-Ethanediamine, N-[3-(2,4-dimethoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-[2-(4-ethoxy-3-methoxyphenyl)ethyl]-(9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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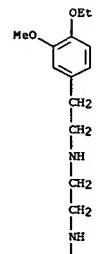
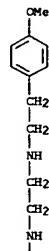
RN 332178-34-4 CAPLUS  
 CN 1,2-Ethanediamine, N-[2,5-dimethyl-3-(2,4,6-trimethylphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]-N'-[2-(4-methoxyphenyl)ethyl]-(9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

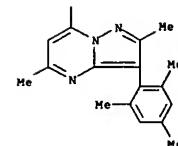
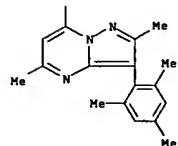
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L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)

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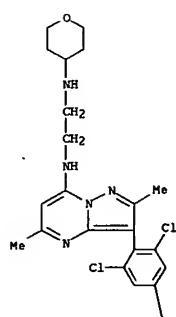


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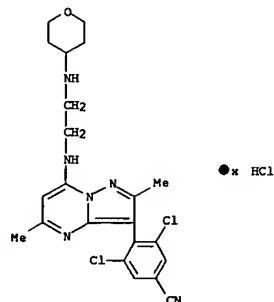


RN 332178-35-5 CAPLUS  
 CN 1,2-Ethanediamine, N-[2,5-dimethyl-3-(2,4,6-trimethylphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]-N'-[2-(4-ethoxy-3-methoxyphenyl)ethyl]-(9CI) (CA INDEX NAME)

RN 332178-37-7 CAPLUS  
 Benzoic acid, 3,5-dichloro-4-[2,5-dimethyl-7-[[2-[(tetrahydro-2H-pyran-4-yl)amino]ethyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]-, methyl ester (9CI) (CA INDEX NAME)



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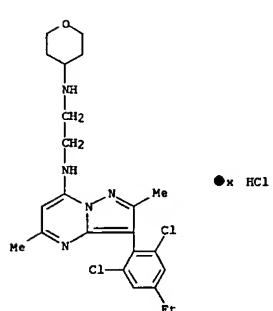


RN 332178-39-9 CAPLUS  
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-ethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(tetrahydro-2H-pyran-4-yl)-, hydrochloride (9CI) (CA INDEX NAME)

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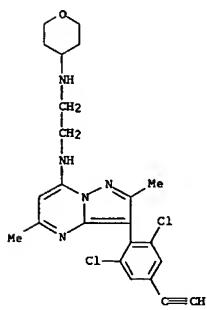


RN 332178-38-8 CAPLUS  
 CN Benzonitrile, 3,5-dichloro-4-[2,5-dimethyl-7-[[2-[(tetrahydro-2H-pyran-4-yl)aminoethyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]-, hydrochloride (9CI) (CA INDEX NAME)



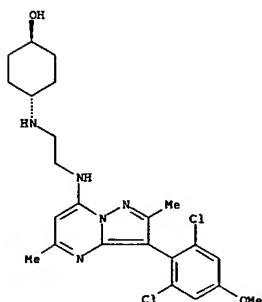
RN 332178-40-2 CAPLUS

L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-ethynylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(tetrahydro-2H-pyran-4-yl)- (9CI) (CA INDEX NAME)



RN 332178-41-3 CAPLUS  
 CN Cyclohexanol, 4-[[2-[[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl]amino]-, trans- (9CI) (CA INDEX NAME)

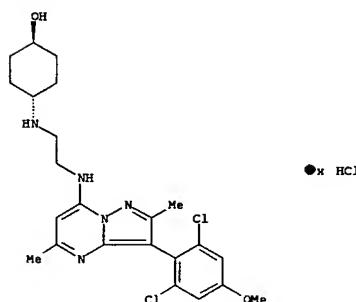
Relative stereochemistry.



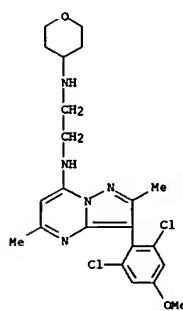
RN 332178-42-4 CAPLUS

L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 CN Cyclohexanol, 4-[[2-[[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino]ethyl]amino]-, hydrochloride, trans- (9CI) (CA INDEX NAME)

Relative stereochemistry.

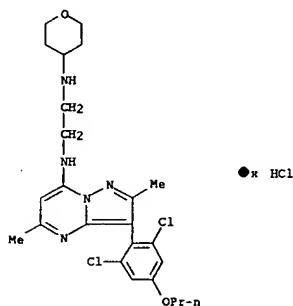


RN 332178-44-6 CAPLUS  
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(tetrahydro-2H-pyran-4-yl)- (9CI) (CA INDEX NAME)



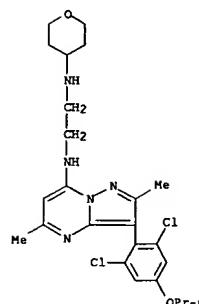
RN 332178-45-7 CAPLUS

L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-propoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(tetrahydro-2H-pyran-4-yl)-hydrochloride (9CI) (CA INDEX NAME)

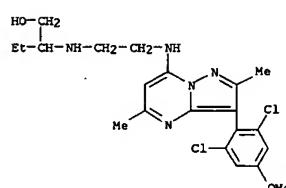


RN 332178-46-8 CAPLUS  
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-propoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(tetrahydro-2H-pyran-4-yl)- (9CI) (CA INDEX NAME)

L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)



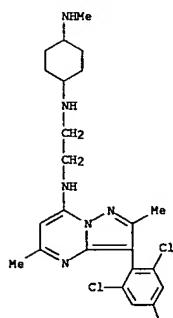
RN 332178-48-0 CAPLUS  
 CN 1-Butanol, 2-[(3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl)amino]ethylamino- (9CI) (CA INDEX NAME)



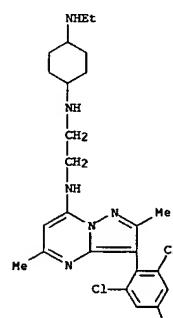
RN 332178-49-1 CAPLUS  
 CN 1,4-Cyclohexanediamine, N-[2-[(3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl)amino]ethyl]-N'-methyl- (9CI) (CA INDEX NAME)

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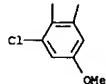
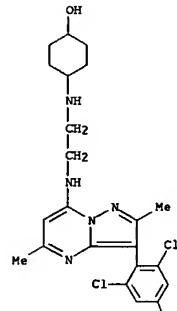
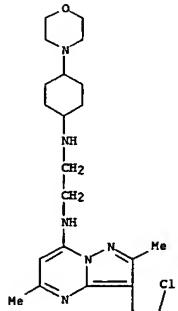
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RN 332178-50-4 CAPLUS  
 CN 1,4-Cyclohexanediamine, N-[2-[(3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl)amino]ethyl]-N'-ethyl- (9CI) (CA INDEX NAME)

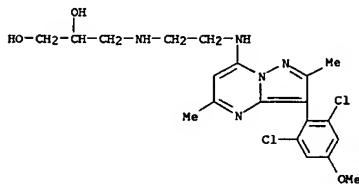
RN 332178-51-5 CAPLUS  
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(4-(4-morpholinyl)cyclohexyl)- (9CI) (CA INDEX NAME)



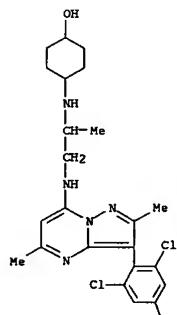
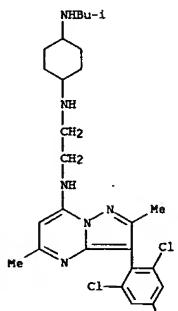
RN 332178-52-6 CAPLUS  
CN Cyclohexanol, 4-[[2-[(3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl)amino]ethyl]amino]- (9CI) (CA INDEX NAME)



RN 332178-53-7 CAPLUS  
CN 1,2-Propanediol, 3-[[2-[(3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl)amino]ethyl]amino]- (9CI) (CA INDEX NAME)



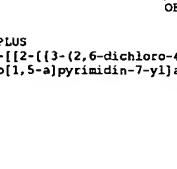
RN 332178-54-8 CAPLUS  
CN 1,4-Cyclohexanediamine, N-[2-[(3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl)amino]ethyl]-N'-(2-methylpropyl)- (9CI) (CA INDEX NAME)

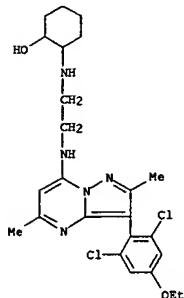


RN 332178-55-9 CAPLUS  
CN Cyclohexanol, 4-[[2-[(3-(2,6-dichloro-4-ethoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl)amino]-1-methylethyl]amino]- (9CI) (CA INDEX NAME)

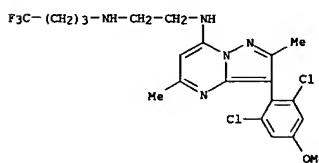


RN 332178-56-0 CAPLUS  
CN Cyclohexanol, 2-[[2-[(3-(2,6-dichloro-4-ethoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl)amino]ethyl]amino]- (9CI) (CA INDEX NAME)

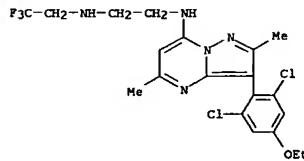




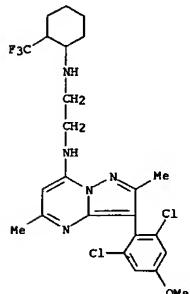
RN 332178-57-1 CAPLUS  
CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(4,4,4-trifluorobutyl)- (9CI) (CA INDEX NAME)



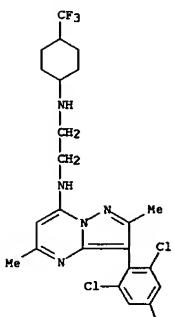
RN 332178-59-3 CAPLUS  
CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-ethoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(2,2-trifluoroethyl)- (9CI) (CA INDEX NAME)



RN 332178-60-6 CAPLUS  
CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(2-(trifluoromethyl)cyclohexyl)- (9CI) (CA INDEX NAME)



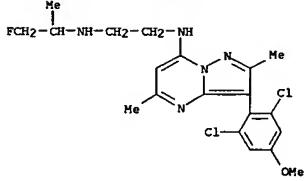
RN 332178-61-7 CAPLUS  
CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(4-(trifluoromethyl)cyclohexyl)- (9CI) (CA INDEX NAME)



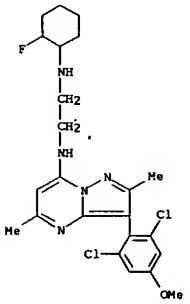
RN 332178-62-8 CAPLUS  
CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(2,2-difluoroethyl)- (9CI) (CA INDEX NAME)

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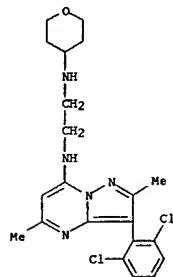
RN 332178-63-9 CAPLUS  
CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(2-fluoro-1-methylethyl)- (9CI) (CA INDEX NAME)



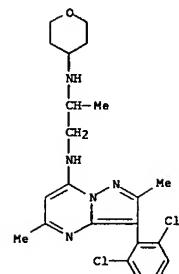
RN 332178-64-0 CAPLUS  
CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(2-fluorocyclohexyl)- (9CI) (CA INDEX NAME)



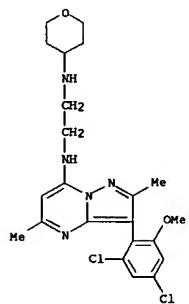
RN 332178-65-1 CAPLUS  
CN 1,2-Ethanediamine, N-[3-(2,6-dichlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(tetrahydro-2H-pyran-4-yl)- (9CI) (CA INDEX NAME)



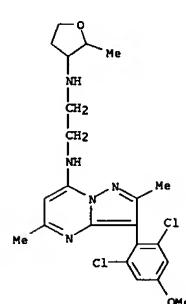
RN 332178-66-2 CAPLUS  
 CN 1,2-Ethanediamine, N-[3-(2,4-dichloro-6-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(tetrahydro-2H-pyran-4-yl)- (9CI) (CA INDEX NAME)



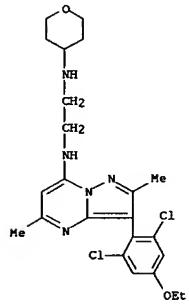
RN 332178-68-4 CAPLUS  
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(tetrahydro-2-methyl-3-furanyl)- (9CI) (CA INDEX NAME)



RN 332178-67-3 CAPLUS  
 CN 1,2-Propanediamine, N1-[3-(2,6-dichlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-(tetrahydro-2H-pyran-4-yl)- (9CI) (CA INDEX NAME)

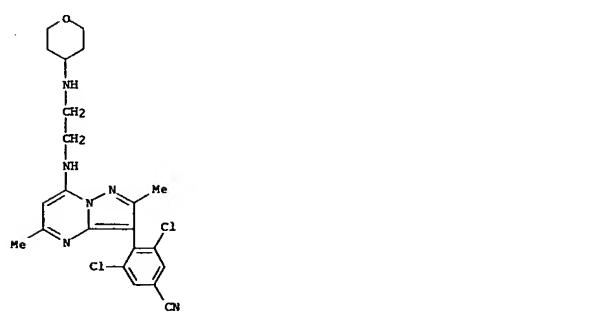
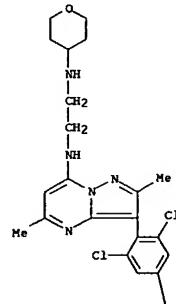


RN 332178-69-5 CAPLUS  
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-ethoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(tetrahydro-2H-pyran-4-yl)- (9CI) (CA INDEX NAME)



RN 332178-70-8 CAPLUS  
 CN Benzonitrile, 3,5-dichloro-4-[2-{[(tetrahydro-2H-pyran-4-yl)amino]ethyl}amino]pyrazolo[1,5-a]pyrimidin-7-yl- (9CI) (CA INDEX NAME)

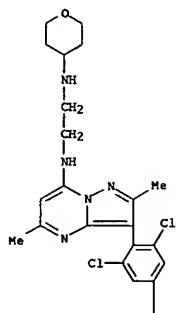
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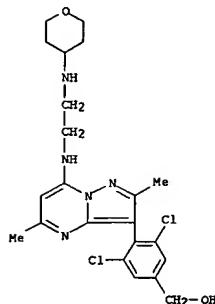
RN 332178-71-9 CAPLUS  
 CN Benzenemethanol, 3,5-dichloro-4-[2-{[(tetrahydro-2H-pyran-4-yl)amino]ethyl}amino]pyrazolo[1,5-a]pyrimidin-7-yl- (9CI) (CA INDEX NAME)



RN 332178-72-0 CAPLUS  
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-(1-cyclopenten-1-yl)phenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(tetrahydro-2H-pyran-4-yl)- (9CI) (CA INDEX NAME)



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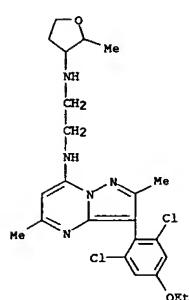


RN 332178-76-4 CAPLUS  
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-ethoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(tetrahydro-2-methyl-3-furanyl)-(9CI) (CA INDEX NAME)



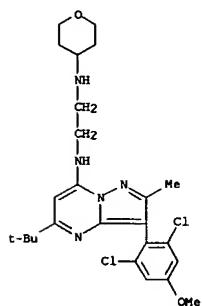
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RN 332178-74-2 CAPLUS  
 CN Benzenemethanol, 3,5-dichloro-4-[2,5-dimethyl-7-[(2-[(tetrahydro-2H-pyran-4-yl)aminoethyl]amino)pyrazolo[1,5-a]pyrimidin-3-yl]- (9CI) (CA INDEX NAME),

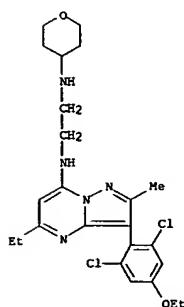


RN 332178-77-5 CAPLUS  
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-5-(1,1-

L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 RN 332178-78-6 CAPLUS  
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-ethoxyphenyl)-5-ethyl-2-methylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(tetrahydro-2H-pyran-4-yl)- (9CI) (CA INDEX NAME)

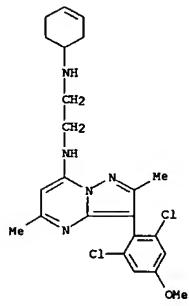


RN 332178-78-6 CAPLUS  
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-ethoxyphenyl)-5-ethyl-2-methylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(tetrahydro-2H-pyran-4-yl)- (9CI) (CA INDEX NAME)

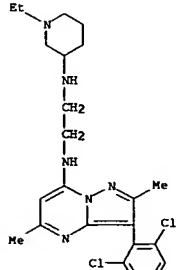


RN 332178-79-7 CAPLUS  
 CN 1,2-Ethanediamine, N-3-cyclohexen-1-yl-N'-[3-(2,6-dichloro-4-

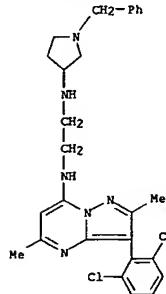
L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN (Continued)  
 RN 332178-82-2 CAPLUS  
 CN 1,2-Ethanediamine, N-[3-(2,6-dichlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(1-ethyl-3-piperidinyl)- (9CI) (CA INDEX NAME)



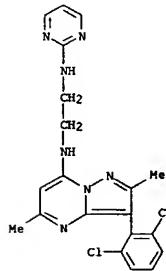
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 CN 1,2-Ethanediamine, N-[3-(2,6-dichlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(1-ethyl-3-piperidinyl)- (9CI) (CA INDEX NAME)



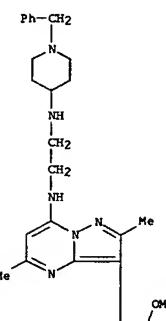
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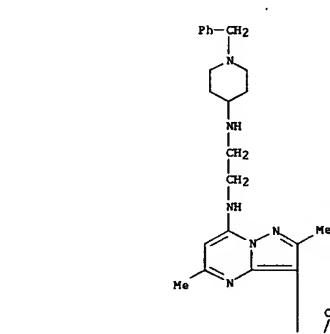
RN 332178-84-4 CAPLUS  
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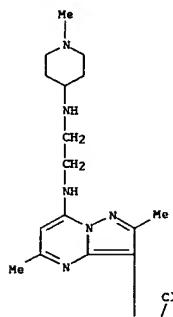
RN 332178-85-5 CAPLUS  
CN 1,2-Ethanediamine, N-[3-(2,4-dichloro-6-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(1-phenylmethyl)-4-piperidinyl- (9CI) (CA INDEX NAME)



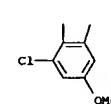
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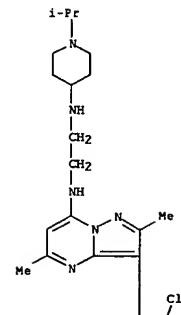
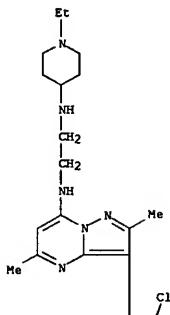
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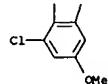
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CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(1-ethyl-4-piperidinyl)- (9CI) (CA INDEX NAME)



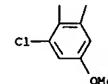
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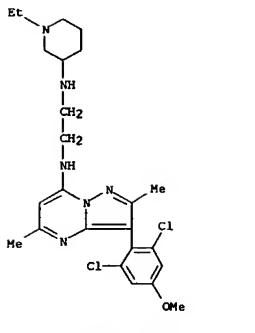
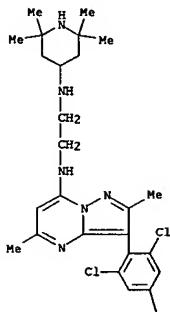
RN 332178-89-9 CAPLUS

CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(1-methylethyl)-4-piperidinyl- (9CI) (CA INDEX NAME)

RN 332178-90-2 CAPLUS

CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(2,2,6,6-tetramethyl-4-piperidinyl)- (9CI) (CA INDEX NAME)

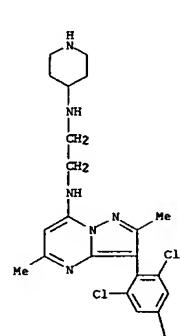
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RN 332178-92-4 CAPLUS  
CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-4-piperidinyl- (9CI) (CA INDEX NAME)

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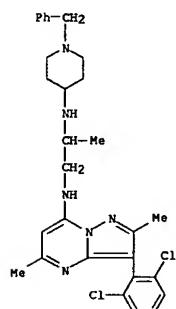


RN 332178-91-3 CAPLUS

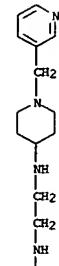
CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(1-ethyl-3-piperidinyl)- (9CI) (CA INDEX NAME)

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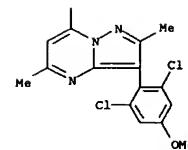
RN 332178-93-5 CAPLUS  
 CN 1,2-Propanediamine, N1-[3-(2,6-dichlorophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-[1-(phenylmethyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)



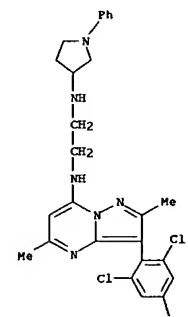
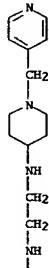
RN 332178-94-6 CAPLUS  
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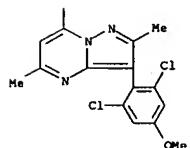


RN 332178-95-7 CAPLUS  
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(1-(4-pyridinylmethyl)-4-piperidinyl)- (9CI) (CA INDEX NAME)



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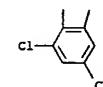
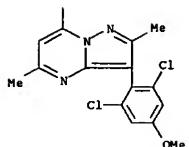
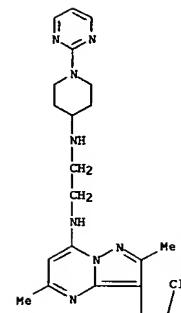
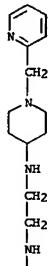
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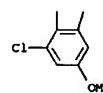
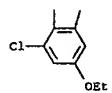
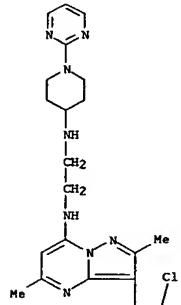
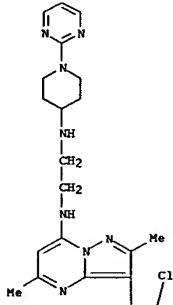
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 CN 1,2-Ethanediamine, N-(3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl)-N'-(1-(2-pyridinylmethyl)-4-piperidinyl)- (9CI) (CA INDEX NAME)

RN 332178-96-8 CAPLUS  
 CN Phenol, 3,5-dichloro-4-[{2-[{(1-phenyl-3-pyrrolidinyl)amino}ethyl]amino}pyrazolo[1,5-a]pyrimidin-3-yl]- (9CI) (CA INDEX NAME)



RN 332178-99-0 CAPLUS  
 CN Benzonitrile, 3,5-dichloro-4-[2,5-dimethyl-7-[(2-[(1-(2-pyrimidinyl)-4-piperidinyl)amino]ethyl)amino]pyrazolo[1,5-a]pyrimidin-3-yl]- (9CI) (CA INDEX NAME)

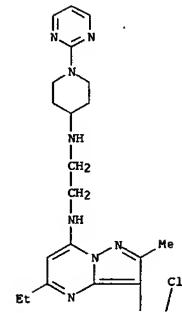
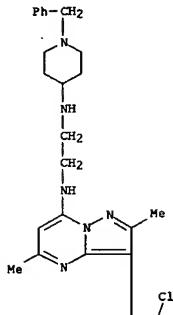
RN 332178-99-1 CAPLUS  
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-ethoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(1-(2-pyrimidinyl)-4-piperidinyl)- (9CI) (CA INDEX NAME)



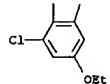
RN 332179-00-7 CAPLUS  
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(1-(2-pyrimidinyl)-4-piperidinyl)- (9CI) (CA INDEX NAME)

RN 332179-01-8 CAPLUS  
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-ethoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(1-(phenylmethyl)-4-piperidinyl)- (9CI) (CA INDEX NAME)

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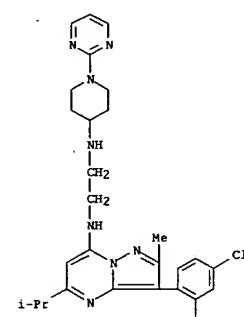
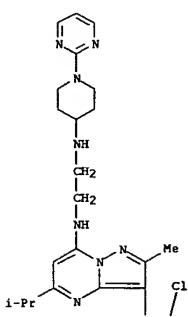


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RN 332179-02-9 CAPLUS  
CN 1,2-Ethanediamine, N-[3-(2,6-dichlorophenyl)-5-ethyl-2-methylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(1-(2-pyrimidinyl)-4-piperidinyl)- (9CI) (CA INDEX NAME)

RN 332179-03-0 CAPLUS  
CN 1,2-Ethanediamine, N-[3-(2,6-dichlorophenyl)-2-methyl-5-(1-methylethyl)pyrazolo[1,5-a]pyrimidin-7-yl]-N'-(1-(2-pyrimidinyl)-4-piperidinyl)- (9CI) (CA INDEX NAME)



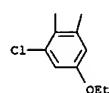
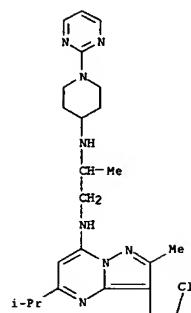
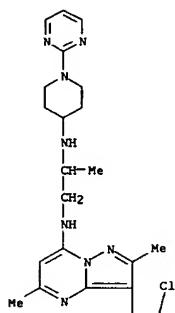
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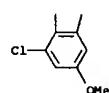
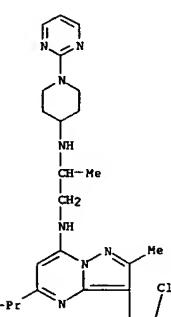
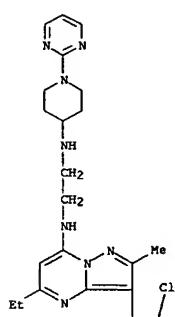
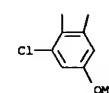
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CN 1,2-Ethanediamine, N-[3-(2,4-dichlorophenyl)-2-methyl-5-(1-methylethyl)pyrazolo[1,5-a]pyrimidin-7-yl]-N'-(1-(2-pyrimidinyl)-4-piperidinyl)- (9CI) (CA INDEX NAME)

RN 332179-05-2 CAPLUS  
CN 1,2-Propanediamine, N1-[3-(2,6-dichloro-4-ethoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-[1-(2-pyrimidinyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)



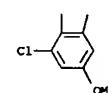
RN 332179-06-3 CAPLUS  
CN 1,2-Propanediamine, N1-[3-(2,6-dichloro-4-methoxyphenyl)-2-methyl-5-(1-methylethyl)pyrazolo[1,5-a]pyrimidin-7-yl]-N2-[1-(2-pyrimidinyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)

RN 332179-07-4 CAPLUS  
CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-5-ethyl-2-methylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-[1-(2-pyrimidinyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)

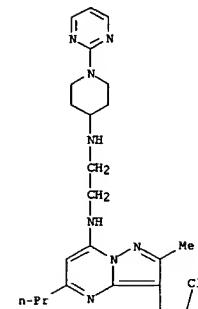
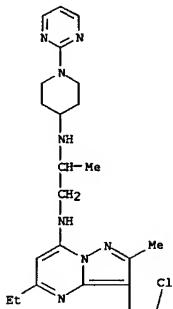


RN 332179-08-5 CAPLUS  
CN 1,2-Propanediamine, N1-[3-(2,6-dichloro-4-methoxyphenyl)-2-methyl-5-propylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-[1-(2-pyrimidinyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)

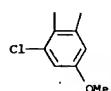
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CN 1,2-Propanediamine, N1-[3-(2,6-dichloro-4-methoxyphenyl)-5-ethyl-2-methylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-[1-(2-pyrimidinyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)



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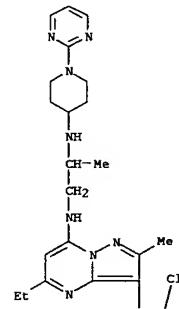
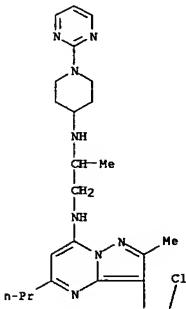
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 CN 1,2-Ethanediamine, N-[3-(2,6-dichlorophenyl)-2-methyl-5-propylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(1-(2-pyrimidinyl)-4-piperidinyl)-(9CI) (CA INDEX NAME)

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RN 332179-11-0 CAPLUS  
 CN 1,2-Propanediamine, N1-[3-(2,6-dichlorophenyl)-2-methyl-5-propylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-[1-(2-pyrimidinyl)-4-piperidinyl]-(9CI) (CA INDEX NAME)

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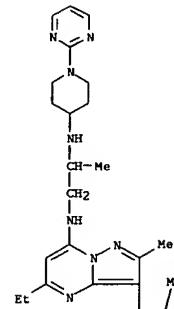
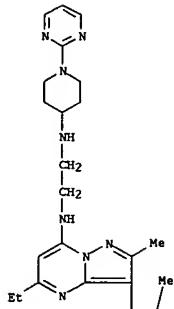


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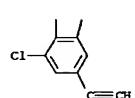
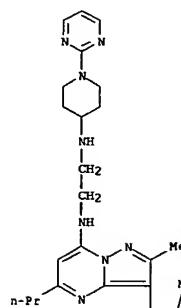
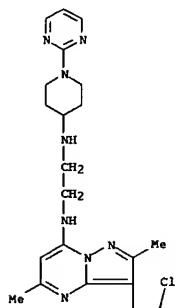


RN 332179-13-2 CAPLUS  
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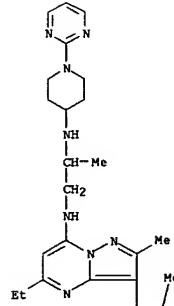
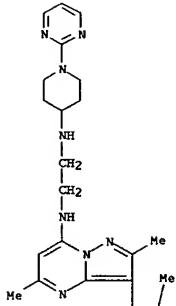
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 CN 1,2-Propanediamine, N1-[5-ethyl-2-methyl-3-(2,4,6-trimethylphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]-N2-[1-(2-pyrimidinyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)

RN 332179-15-4 CAPLUS  
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-ethynylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-[1-(2-pyrimidinyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)



RN 332179-16-5 CAPLUS  
 CN 1,2-Ethanediamine, N-[2-methyl-5-propyl-3-(2,4,6-trimethylphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]-N'-[1-(2-pyrimidinyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)

RN 332179-17-6 CAPLUS  
 CN 1,2-Ethanediamine, N-[2,5-dimethyl-3-(2,4,6-trimethylphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]-N'-[1-(2-pyrimidinyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)

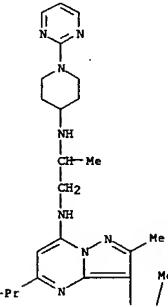
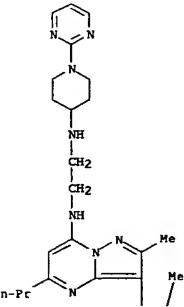


RN 332179-18-7 CAPLUS

CN 1,2-Propanediamine, N1-[3-(2,6-dimethylphenyl)-5-ethyl-2-methylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-[1-(2-pyrimidinyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)

RN 332179-19-8 CAPLUS

CN 1,2-Ethanediamine, N-[3-(2,6-dimethylphenyl)-2-methyl-5-propylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(1-(2-pyrimidinyl)-4-piperidinyl)- (9CI) (CA INDEX NAME)

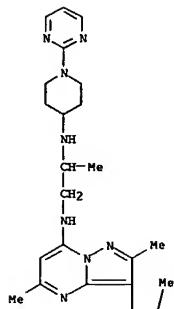


RN 332179-20-1 CAPLUS

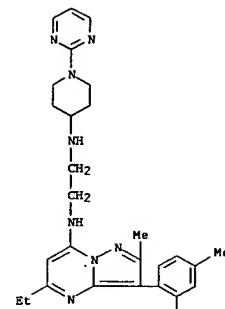
CN 1,2-Propanediamine, N1-[3-(2,6-dimethylphenyl)-2-methyl-5-propylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-[1-(2-pyrimidinyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)

RN 332179-21-2 CAPLUS

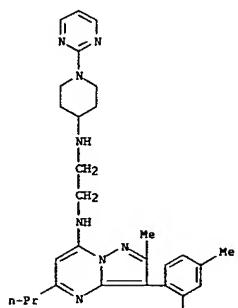
CN 1,2-Propanediamine, N1-[3-(2,6-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N2-[1-(2-pyrimidinyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)



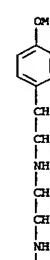
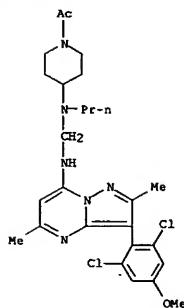
RN 332179-22-3 CAPLUS  
CN 1,2-Ethanediamine, N-[3-(2,4-dimethylphenyl)-5-ethyl-2-methylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(1-(2-pyrimidinyl)-4-piperidinyl)-(9CI) (CA INDEX NAME)



RN 332179-23-4 CAPLUS  
CN 1,2-Ethanediamine, N-[3-(2,4-dimethylphenyl)-2-methyl-5-propylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(1-(2-pyrimidinyl)-4-piperidinyl)-(9CI) (CA INDEX NAME)



RN 332179-24-5 CAPLUS  
CN 4-Piperidinamine, 1-acetyl-N-{{[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]amino}methyl}-N-propyl-(9CI) (CA INDEX NAME)

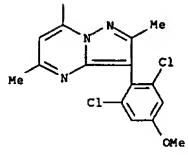


RN 332179-25-6 CAPLUS  
CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(2-(4-methoxyphenyl)ethyl)-(9CI) (CA INDEX NAME)

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(Continued)

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RN 332179-26-7 CAPLUS

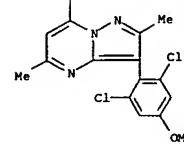
CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(2-(3-ethoxy-4-methoxyphenyl)ethyl)- (9CI) (CA INDEX NAME)

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L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN

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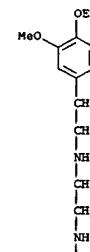
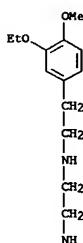
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RN 332179-27-8 CAPLUS

CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(2-(4-ethoxy-3-methoxyphenyl)ethyl)- (9CI) (CA INDEX NAME)

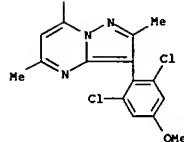
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L4 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN

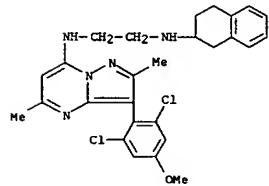
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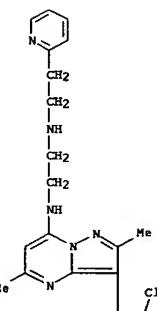
RN 332179-28-9 CAPLUS

CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(2-(3,4-tetrahydro-2-naphthalenyl)ethyl)- (9CI) (CA INDEX NAME)



RN 332179-29-0 CAPLUS

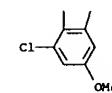
CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(2-(2-pyridinyl)ethyl)- (9CI) (CA INDEX NAME)



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(Continued)

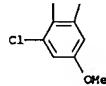
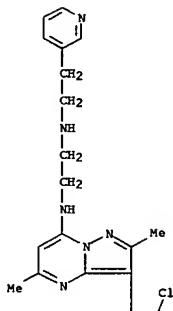
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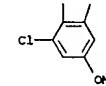
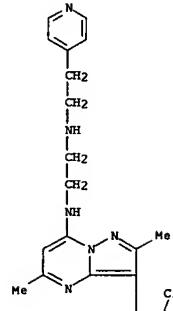
RN 332179-30-3 CAPLUS

CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(2-(3-pyridinyl)ethyl)- (9CI) (CA INDEX NAME)

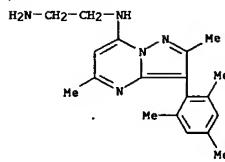
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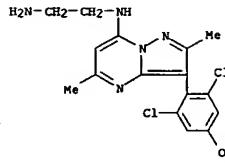
RN 332179-31-4 CAPLUS  
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]-N'-(2-[4-pyridinyl]ethyl)- (9CI) (CA INDEX NAME)



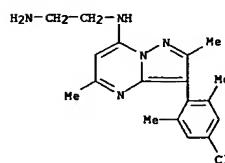
IT 332179-70-1 332179-74-5  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (preparation of certain alkylene diamine-substituted pyrazolo[1,5-a]-1,5-pyrimidines and pyrazolo[1,5-a]-1,3,5-triazines as selective modulators of NPY1 receptors)  
 RN 332179-70-1 CAPLUS  
 CN 1,2-Ethanediamine, N-[2,5-dimethyl-3-(2,4,6-trimethylphenyl)pyrazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)



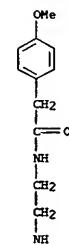
RN 332179-74-5 CAPLUS  
 CN 1,2-Ethanediamine, N-[3-(2,6-dichloro-4-methoxyphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)



IT 332179-38-1 332179-42-7P 332179-43-8P  
 332179-55-2P 332179-56-3P 332179-57-4P  
 332179-58-5P 332179-59-6P 332179-60-9P  
 332179-66-5P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (preparation of certain alkylene diamine-substituted pyrazolo[1,5-a]-1,5-pyrimidines and pyrazolo[1,5-a]-1,3,5-triazines as selective modulators of NPY1 receptors)  
 RN 332179-38-1 CAPLUS  
 CN 1,2-Ethanediamine, N-[3-(4-chloro-2,6-dimethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]- (9CI) (CA INDEX NAME)

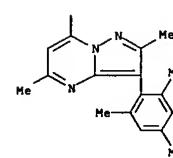


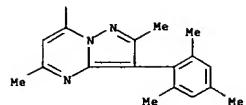
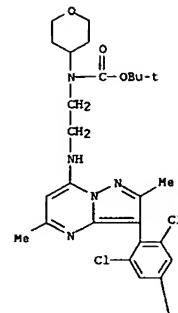
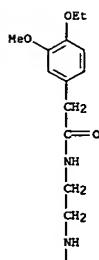
RN 332179-42-7 CAPLUS



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IT 332179-43-8 CAPLUS  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
 (preparation of certain alkylene diamine-substituted pyrazolo[1,5-a]-1,5-pyrimidines and pyrazolo[1,5-a]-1,3,5-triazines as selective modulators of NPY1 receptors)  
 RN 332179-43-8 CAPLUS  
 CN Benzeneacetamide, N-[2-[(2,5-dimethyl-3-(2,4,6-trimethylphenyl)pyrazolo[1,5-a]pyrimidin-7-yl)amino]ethyl]-4-ethoxy-3-methoxy- (9CI) (CA INDEX NAME)





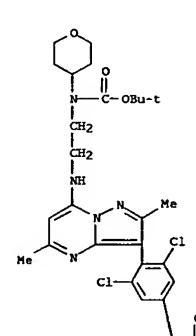
RN 332179-55-2 CAPLUS  
 CN Benzoic acid, 3,5-dichloro-4-[{2-[(1,1-dimethylethoxy)carbonyl](tetrahydro-2H-pyran-4-yl)amino]ethyl}-2,5-dimethylpyrazolo[1,5-a]pyrimidin-3-yl-, methyl ester (9CI) (CA INDEX NAME)

RN 332179-56-3 CAPLUS  
 CN Carbamic acid, [2-[(3-(2,6-dichloro-4-cyanophenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl)amino]ethyl](tetrahydro-2H-pyran-4-yl)-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

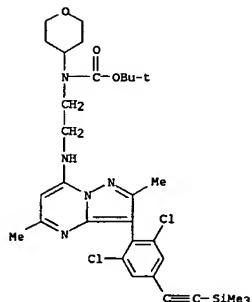
RN 332179-57-4 CAPLUS  
 CN Carbamic acid, [2-[(3-(2,6-dichloro-4-ethylphenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl)amino]ethyl](tetrahydro-2H-pyran-4-yl)-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

RN 332179-59-6 CAPLUS  
 CN Carbamic acid, [2-[(3-(2,6-dichloro-4-[(methylsulfonyl)oxy]phenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl)amino]ethyl](tetrahydro-2H-pyran-4-yl)-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

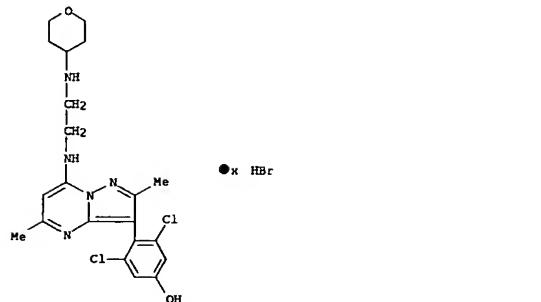
RN 332179-58-5 CAPLUS  
 CN Carbamic acid, [2-[(3-(2,6-dichloro-4-hydroxymethyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl)amino]ethyl](tetrahydro-2H-pyran-4-yl)-, 1,1-dicethylethyl ester (9CI) (CA INDEX NAME)



RN 332179-60-9 CAPLUS  
 CN Carboxamic acid, [2-[3-(2,6-dichloro-4-[(trimethylsilyl)ethynyl]phenyl)-2,5-dimethylpyrazolo[1,5-a]pyrimidin-7-yl]aminoethyl] (tetrahydro-2H-pyran-4-yl)-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



RN 332179-66-5 CAPLUS  
 CN Phenol, 3,5-dichloro-4-[2,5-dimethyl-7-[2-[(tetrahydro-2H-pyran-4-yl)aminoethyl]amino]pyrazolo[1,5-a]pyrimidin-3-yl]-, hydrobromide (9CI) (CA INDEX NAME)



L4 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2005 ACS on STN  
 ACCESSION NUMBER: 1966:75800 CAPLUS  
 DOCUMENT NUMBER: 64:75800  
 ORIGINAL REFERENCE NO.: 64:14196h,14197a-b  
 TITLE: 7-Substituted carbonylaminopyrazolo[1,5-a]pyrimidine derivatives  
 INVENTOR(S): Takamizawa, Akira; Hamashima, Yoshio  
 PATENT ASSIGNEE(S): Shionogi & Co., Ltd.  
 SOURCE: 3 pp.  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Unavailable  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 41001864	19660209	JP	19630907	

GI For diagram(s), see printed CA Issue.  
 AB Manufacture of I, useful as tranquilizer and antiinflammatory agents, is described. Thus, a mixture of 1 g. 2,3-dimethyl-7-aminopyrazolo[1,5-a]pyrimidine and 0.67 g. ClCO<sub>2</sub>Et in 20 ml. Me<sub>2</sub>CO is heated at 100° for 4 hrs. in a sealed tube, cooled, filtered, the filtrate extracted with CHCl<sub>3</sub>, and the extract concentrated to give 0.83 g. I (R<sub>1</sub> = R<sub>2</sub> = Me, R<sub>3</sub> = H, R<sub>4</sub> = OEt), columns, m. 113° (Et<sub>2</sub>O); hydrochloride m. 188°. Similarly prepared are the following I (R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub>, and m.p. given): Me, Me, H, NMe<sub>2</sub>, 163° (hydrochloride m. 210-13°); Me, Me, H, morpholino, -- (hydrochloride m. 208°); Me, Me, H, piperidino, 136°; Me, Ph, Me, OEt, 148-9°; Me, Ph, Me, NMe<sub>2</sub>, 148-50°; Bz, Me, OEt, 92°; Me, Ph, Me, SET, 105°; Bz, Me, Me, SET, 98-9°; Bz, Me, Me, NMe<sub>2</sub>, 137-8°; Bz, Me, Me, piperidino, 118-19°.  
 I7 5299-74-1, Urea, 3-(2,5-dimethyl-3-phenylpyrazolo[1,5-a]pyrimidin-7-yl)-1,1-dimethyl- (preparation of)  
 RN 5299-74-1 CAPLUS  
 CN Urea, 3-(2,5-dimethyl-3-phenylpyrazolo[1,5-a]pyrimidin-7-yl)-1,1-dimethyl- (7CI, 8CI) (CA INDEX NAME)

